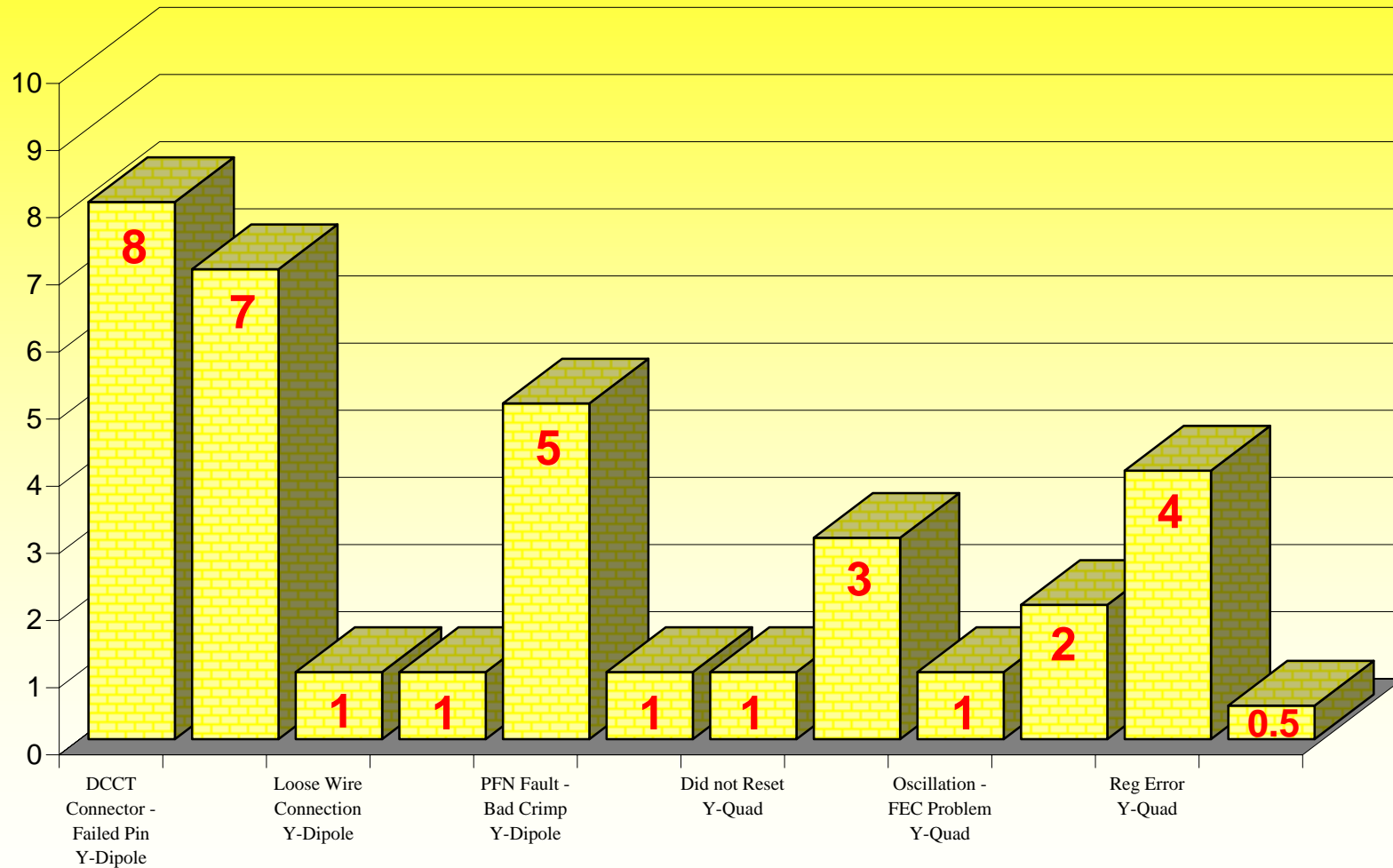


RHIC Physics fy04 Run

Yellow Ring Main Power Supplies 1004B

(Note: Phase Lock Loop Fault caused the Blue & Yellow to QLI at the same time, sharing one quench = 0.5ea.)

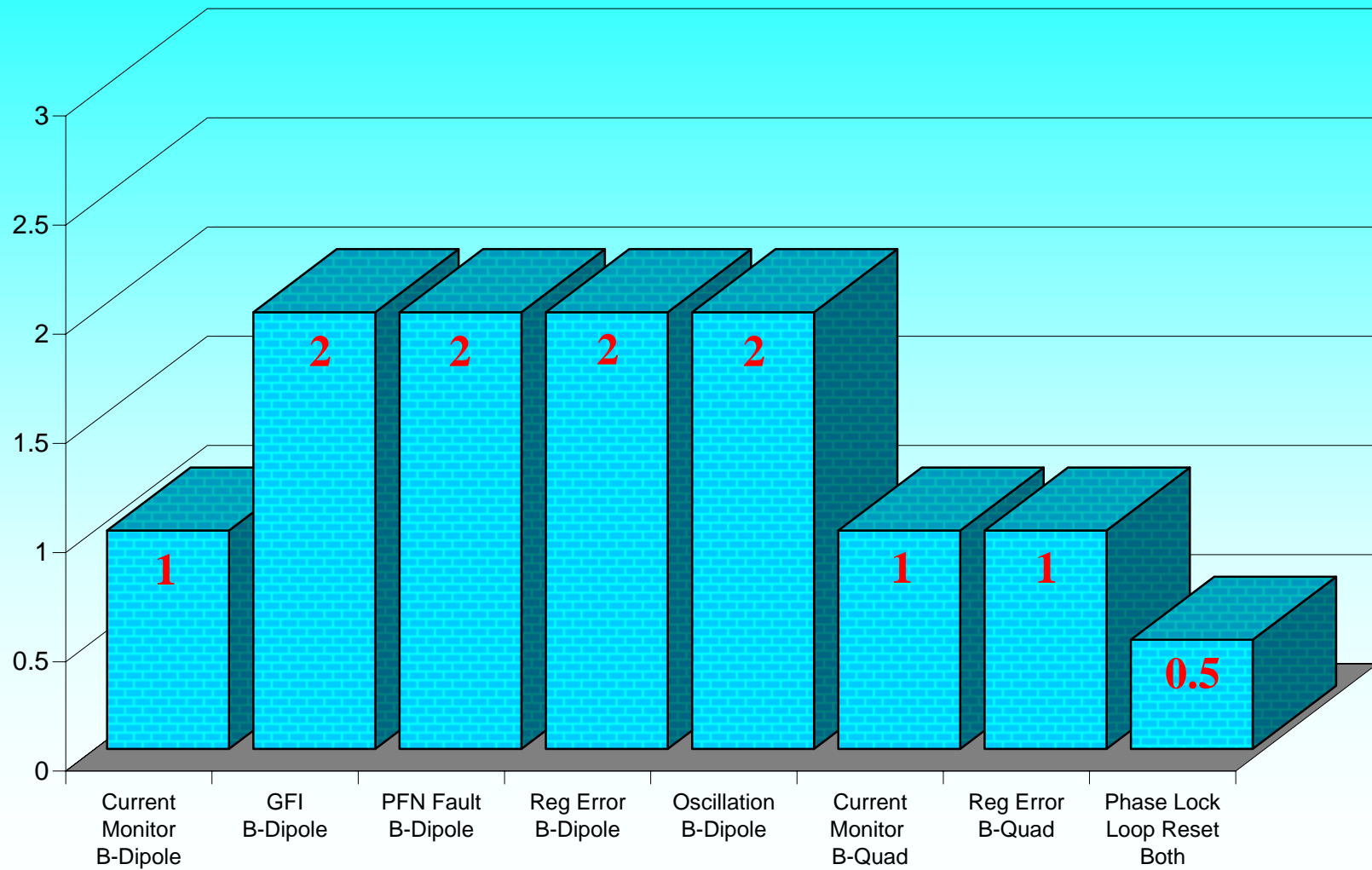


Reported Fault Causes and Associated Main Power Supply

RHIC Physics fy04 Run

Blue Ring Main Power Supplies 1004B

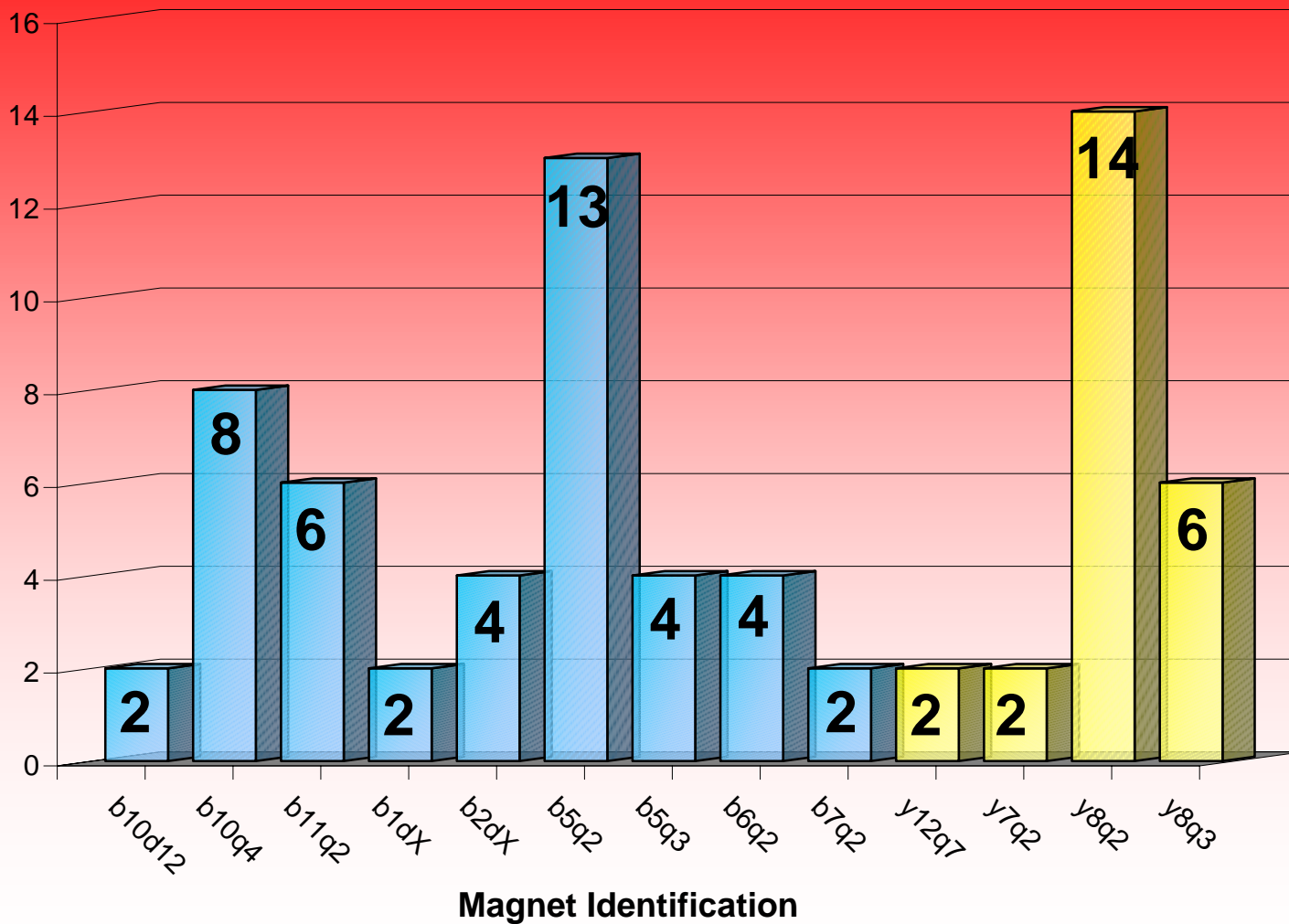
(Note: Phase Lock Loop Fault caused the Blue & Yellow to QLI at the same time, sharing one quench = 0.5ea.)



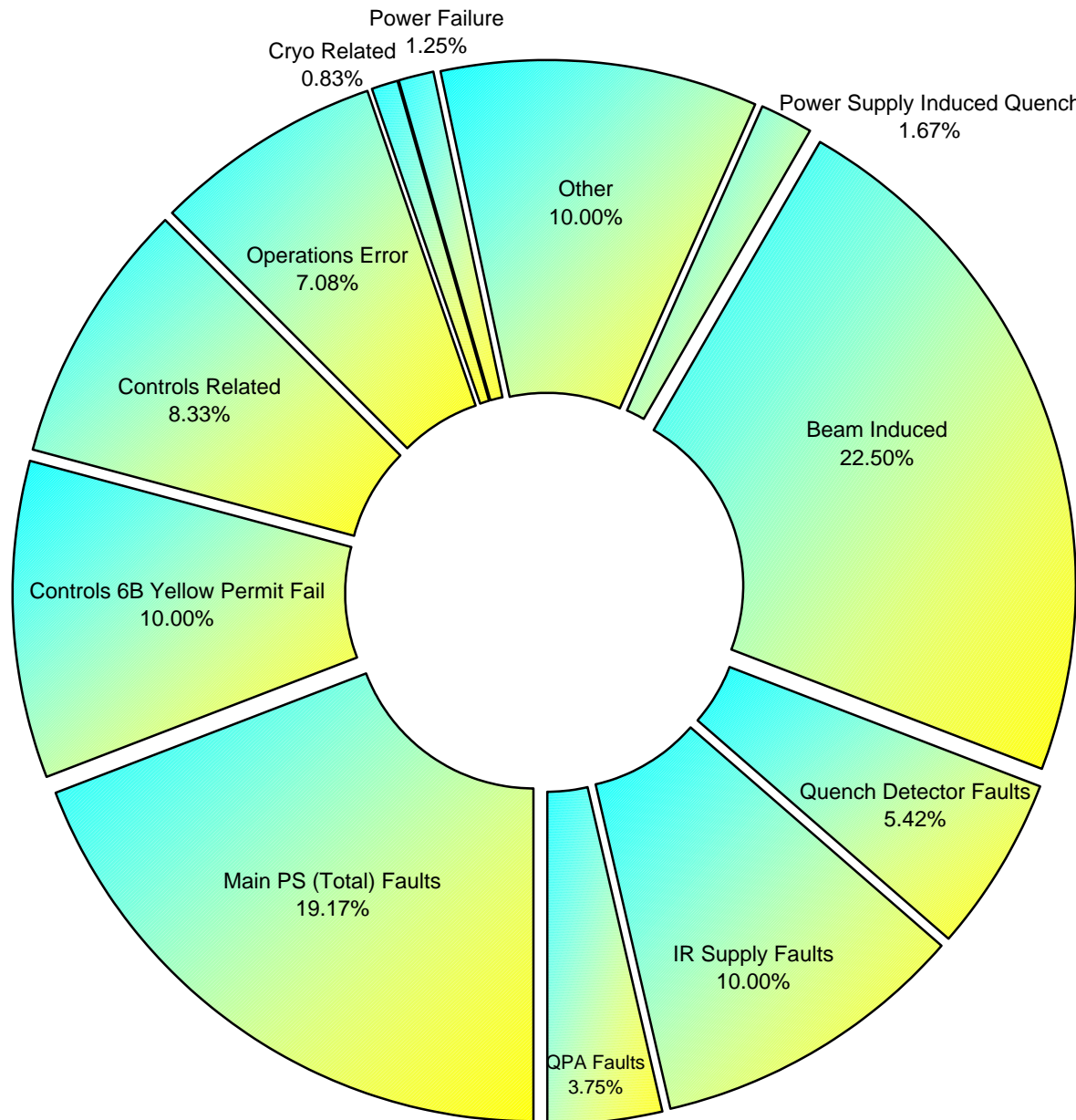
Reported Fault Causes and Associated Main Power Supply

RHIC PHYSICS FY04 RUN

Most Significant Magnets that had been Quenched 2 or more Times



RHIC Physics fy04 - Main QLI Percentage of Faults



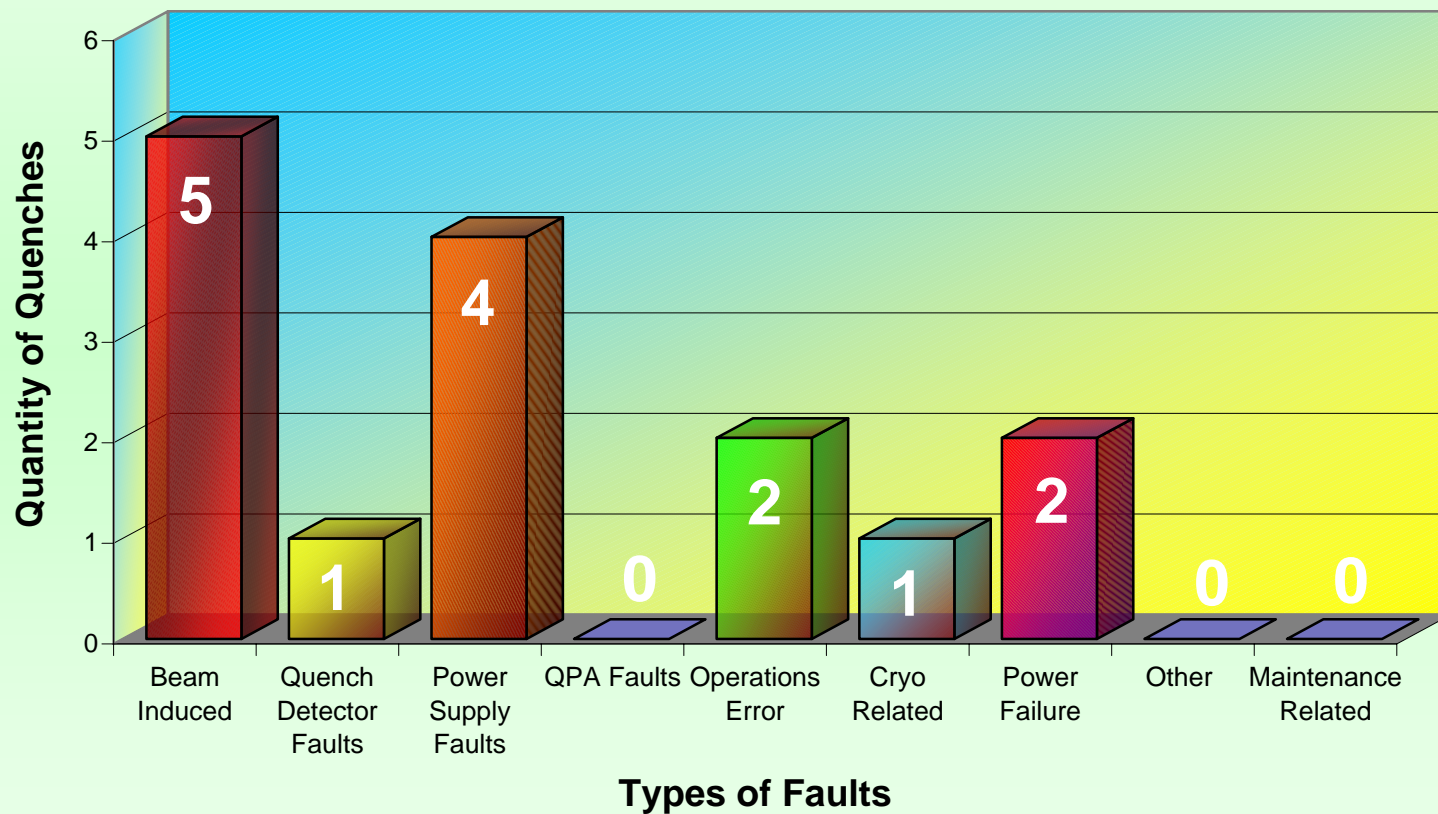
Total Quench Events = 240

Data Researched and Compiled by Gregory P. Heppner

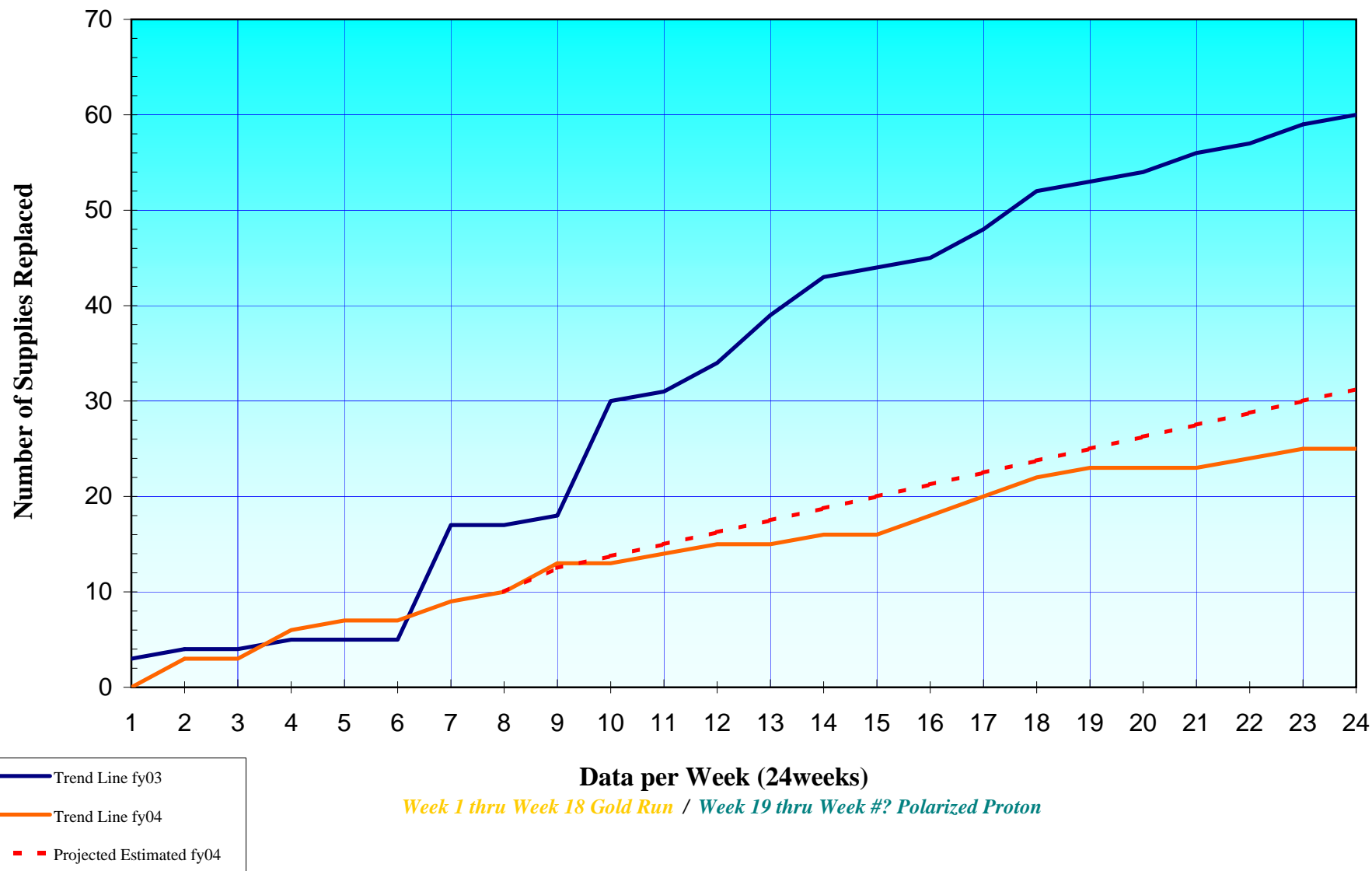
11/19/2004 9:08 AM

Snake and Spin Rotator Quench Faults

RHIC Polarized Proton Run fy04

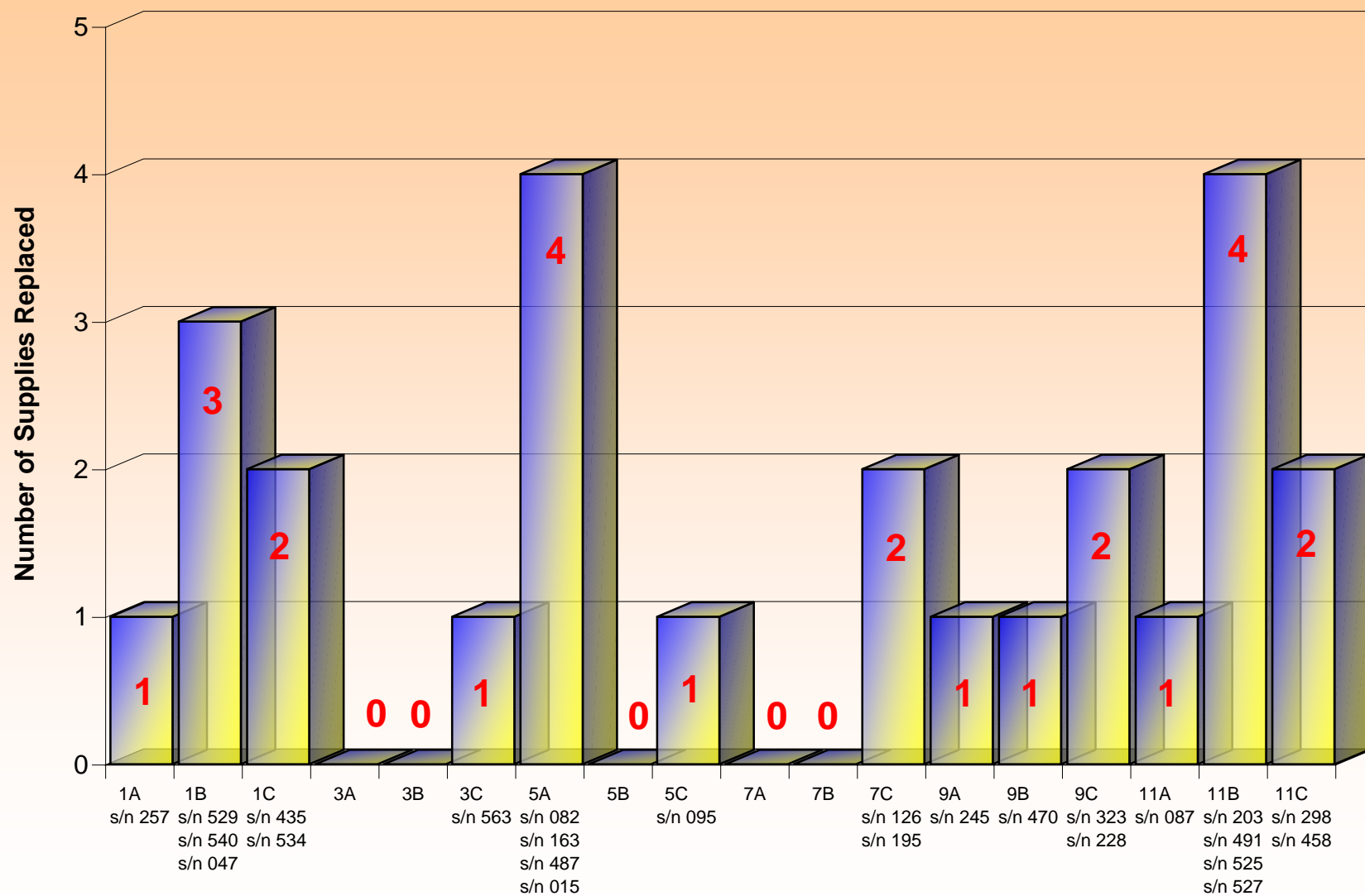


Corrector Power Supply Replacements



RHIC Physics fy04

Corrector Power Supply Replacements per Alcove



Location by Alcove / Serial Number Removed